[DIAGNOSTIC GOLF CLUB SYSTEM] Abstract

A diagnostic golf club system having a diagnostic golf club, an interface means and a computing means is disclosed herein. The diagnostic golf club includes a plurality of sensors, an internal power supply, and a non-volatile memory for capturing data relating to a golf swing. The interface means is capable of transferring data from the diagnostic golf club to the computing means for processing the data and presenting the data in a useful and informative format. The data may be used to determine a shaft flex profile for a particular golfer.